

1 KEVIN V. RYAN
United States Attorney

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8 UNITED STATES DISTRICT COURT
9 FOR THE NORTHERN DISTRICT OF CALIFORNIA
10 OAKLAND DIVISION

11 UNITED STATES OF AMERICA,) CR 04- _____
12 Plaintiff,)
13 v.) VIOLATION: 18 U.S.C. § 1908(a) –
14 MMS CO., LTD.,) Failure to Maintain an Accurate Oil Record
15 Defendant.) Book; 18 U.S.C. § 2(b) – Causing an Act to
16) be Done
OAKLAND VENUE

17 INFORMATION

18 The United States Attorney charges:

19 Introduction

20 At all times relevant to this Information:

21 A. The Defendant

22 1. Defendant MMS CO., LTD. (“MMS”) is a Japanese corporation, which operated a
23 marine vessel known as the motor vessel (“M/V”) Spring Drake, a Panamanian-flagged freight
24 ship weighing 27,011 gross tons owned by Grus Line Shipping, S.A. Over the last several years,
25 the M/V Spring Drake made a number of port calls in the United States, including ports located
26 in Long Beach, California, Alameda, California, and Portland, Oregon.

27 2. Engine room operations in large marine vessels such as the M/V Spring Drake produce
28 waste oil as a result of the operation of machinery in the engine room. Some of the waste oil,
together with water and other liquids, accumulates in the bottom or “bilges” of the vessel. This

INFORMATION

1 waste liquid typically drains into the “bilge wells,” small compartments set into the bottom of the
2 engine room compartment. The bilge waste is then collected and run through various processes
3 designed to separate the oil and other wastes from the water. These processes include settling
4 tanks and a pollution control devices designed to remove or separate out the oil known as an “Oil
5 Water Separator” or a “Bilge Water Separator.” After processing by the Oil Water Separator,
6 bilge water containing very small amounts of oil may be legally discharged overboard. Oil
7 removed from the bilge waste, along with waste oils from the ship, are stored in a sludge tank.
8 The sludge can be burned or offloaded to shore for proper disposal.

9 3. The M/V Spring Drake typically operated with a crew of approximately 22 persons. Ten
10 crew members of different rank worked in the vessel’s engine room, including a chief engineer, a
11 first engineer, a second engineer, a third engineer, an electrician, a motorman, two oilers, a wiper,
12 and an engine cadet. The first engineer supervised the lower-level crew members in the day-to-
13 day operations of the engine room and was primarily responsible for properly disposing of waste
14 oil that accumulated on board the vessel, including operating the vessel’s Oil Water Separator
15 and its incinerator. The first engineer reported to the chief engineer who had overall
16 responsibility for engine room operations. The chief engineer reported directly to the captain,
17 who was responsible for all vessel operations.

18 B. Legal Framework

19 4. The United States is a party to the International Convention for the Prevention of
20 Pollution from Ships, as modified by the Protocol of 1978 (hereafter, the “MARPOL Protocol”),
21 which regulates the discharge of oil from vessels at sea. The MARPOL Protocol is embodied in
22 numerous agreements ratified by the United States that depend on principles of reciprocity and
23 has been implemented in the United States by the “Act to Prevent Pollution from Ships”
24 (hereinafter “APPS”), 33 U.S.C. §§ 1901, et seq. The APPS makes it a crime for any person to
25 knowingly violate the MARPOL Protocol, APPS, or the regulations promulgated under the
26 APPS. These regulations apply to all non-military vessels, including vessels operating under the
27 authority of a country other than the United States, when these vessels are operating in United
28 States waters or while at a port or terminal under the jurisdiction of the United States.

5. The MARPOL Protocol and the APPS set the legal standard for the maximum amount of

1 oil permitted to be discharged overboard by a ship, which is 15 parts per million. MARPOL also
2 requires an oil-sensing device, such as that found on an Oil Water Separator, to prevent the
3 discharge of a mixture containing more than the legally permitted concentration of oil. When a
4 sensor on an Oil Water Separator detects more than the allowable parts per million of oil, it
5 redirects that effluent to a storage tank onboard the vessel. Oil-contaminated bilge water and
6 other oily wastes that are not discharged through a properly operating Oil Water Separator must
7 be retained onboard or disposed of onshore.

8 6. Under MARPOL and applicable federal regulations, each non-tanker vessel of more than
9 400 gross tons must record all internal transfers of oil and overboard discharges of oil and bilge
10 water in a record known as an “Oil Record Book.” In the event of an emergency, or accidental or
11 other exceptional discharge of oil or an oily mixture, a statement must be made in the Oil Record
12 Book explaining the reasons and circumstances for the discharge. The captain of the vessel is
13 required to sign every completed page of the Oil Record Book. The Oil Record Book must be
14 maintained onboard the vessel for not less than three years, and must be kept onboard the vessel
15 and readily available for inspection at all reasonable times.

16 7. “Flag states” (i.e., nations which register vessels) certify the vessel’s compliance with
17 international laws. “Port states” (i.e., nations visited by the vessels), such as the United States,
18 inspect vessels to assure compliance with the law within their ports and waters. The United
19 States Coast Guard, an agency of the United States Department of Homeland Security, is charged
20 with enforcing the laws of the United States and is empowered to conduct Port State Control
21 Examinations. Federal regulations authorize the Coast Guard to board and inspect all vessels,
22 including foreign vessels, in United States’ waters to determine compliance with these
23 regulations and the MARPOL Protocol. A Port State Control Examination involves boarding a
24 vessel and conducting regular inspections and investigations of potential law violations. In
25 conducting these inspections the Coast Guard considers, among other things, compliance with
26 the MARPOL Protocol. Failure to comply with international standards, including MARPOL, can
27 form the basis of an order to refuse to allow a ship to enter port, to prohibit the ship from leaving
28 port without remedial action, or to refer the matter to the flag state. In conducting their
inspections, Coast Guard personnel rely on the statements of the vessel’s crew and documents,

1 including information contained in the Oil Record Book.

2 8. These Introductory Allegations are hereby realleged and incorporated by reference into
3 each and every count of this Information.

4 COUNT ONE: (33 U.S.C. §§ 1908(a); 18 U.S.C. § 2(b) – Failure to Maintain an Accurate Oil
5 Record Book)

6 9. On or about July 3, 2003, in San Mateo County, within the Northern District of California,
7 defendant MMS CO., LTD., by and through its agents and employees, including the engine
8 room crew of the M/V Spring Drake whose actions were within the scope of their duties, did
9 knowingly fail to maintain an Oil Record Book for the M/V Spring Drake in which all disposals
10 of oil residue, all overboard discharges, and all disposals of bilge water were fully recorded.
11 Specifically, on that date, in Redwood City Harbor, California, defendant maintained an
12 Oil Record Book that contained false entries regarding the use of the Oil Water Separator to
13 process oily wastes properly before being discharged overboard, and omitted entries regarding
14 overboard discharges of inadequately treated oil residue and bilge water, all in violation of Title
15 33, United States Code, Section 1908(a) and Title 18, United States Code, Section 2(b).

16 DATED: February 12, 2004

17 KEVIN V. RYAN
18 United States Attorney

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20 CHARLES B. BURCH
21 Acting Chief, Oakland Division

22 (Approved as to form: _____)
23 AUSA BESSETTE